

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|---|---|------------------|
| 2 | 10193 | multiport or (multi adj2 port) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 10:26 |
| 3 | 10217 | (sample or sampling) near3 valve | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 10:26 |
| 4 | 120 | (multiport or (multi adj2 port)) near3 ((sample or sampling) near3 valve) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 10:33 |
| 5 | 219 | 73/863.31.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 10:34 |
| 6 | 13 | ("1255622" "1494855" "2452224" "3066539" "3511099" "3673866" "3765226" "3803921" "3842678" "3859842" "3965748" "4082004" "4215565").PN. | USPAT | 2003/10/15 10:36 |
| 7 | 6 | 4442720.URPN. | USPAT | 2003/10/15 10:37 |
| 8 | 287 | 73/863.86.ccls. | USPAT; US-PGPUB | 2003/10/15 12:29 |
| 9 | 3 | ("4053354" "4458543" "4594904").PN. | USPAT | 2003/10/15 10:42 |
| 10 | 30 | ("1534939" "1842134" "2475857" "2693705" "2797150" "2844964" "3276265" "3383923" "3438263" "3484849" "3719086" "3776042" "3872730" "3882909" "4014216" "4118987" "4174632" "4252021" "4296786" "4380176" "4461185" "4532969" "4580452" "4651574" "4749658" "4791821" "4879915" "4887472" "4986138" "5265483").PN. | USPAT | 2003/10/15 10:44 |
| 11 | 7 | ("1534939" "3719086" "3776042" "4174632" "4252021" "4580452" "4651574").PN. | USPAT | 2003/10/15 10:45 |
| 12 | 15 | 4887472.URPN. | USPAT | 2003/10/15 10:45 |
| 13 | 11 | ("2786355" "3541860" "3847022" "4262534" "4269064" "4423641" "4594904" "4669321" "4712434" "4744255" "4887472").PN. | USPAT | 2003/10/15 10:49 |
| 14 | 4 | 3541860.URPN. | USPAT | 2003/10/15 10:50 |
| 15 | 8 | ("2318463" "2534181" "3081435" "3561274" "3986401" "4037475" "4471664" "4489779").PN. | USPAT | 2003/10/15 10:54 |
| 16 | 5 | 2534181.URPN. | USPAT | 2003/10/15 10:57 |
| 17 | 5 | ("3260120" "2370260" "2532946" "3575055" "2811041").PN. | USPAT | 2003/10/15 11:01 |
| 18 | 17 | 3747411.URPN. | USPAT | 2003/10/15 11:02 |
| 19 | 0 | 322837.bn. | USPAT; US-PGPUB | 2003/10/15 12:29 |
| 20 | 2 | 322837.bn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 12:30 |
| 21 | 1 | 0322837.bn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 12:30 |
| 22 | 1 | 0708785.bn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 12:30 |

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| 23 | 1 | 1837574.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 12:30 |
| 24 | 1 | 1969081.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 12:31 |
| 25 | 7 | 2127296.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 12:32 |
| 26 | 5 | 2350988.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 12:32 |
| 27 | 212 | 137/625.18.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 12:42 |
| 28 | 106 | rotary near3 sample near3 valve | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 12:43 |
| - | 4 | newberg-douglas\$.in. | USPAT; US-PGPUB | 2003/10/14 09:59 |
| - | 422 | 251/335.2.ccls. | USPAT; US-PGPUB | 2002/04/22 10:10 |
| - | 355 | 251/335.3.ccls. | USPAT; US-PGPUB | 2002/04/22 10:11 |
| - | 0 | US-2271795-A.DID. not 251/335.2.ccls. | USPAT; US-PGPUB | 2002/04/22 10:11 |
| - | 353 | 251/335.3.ccls. not 251/335.2.ccls. | USPAT; US-PGPUB | 2002/04/22 10:38 |
| - | 16 | 5296197.URPN. | USPAT | 2002/04/22 10:17 |
| - | 16 | 3399695.URPN. | USPAT | 2002/04/22 10:23 |
| - | 4 | ("3399695" "3831644" "4273752" "4359204").PN. | USPAT | 2002/04/22 10:25 |
| - | 0 | 4447400.URPN. | USPAT | 2002/04/22 10:25 |
| - | 0 | 4447400.URPN. | USPAT | 2002/04/22 10:25 |
| - | 279 | 73/863.86.ccls. | USPAT; US-PGPUB | 2002/04/22 10:38 |
| - | 8 | ("0185024" "0840943" "1966712" "2516097" "2875615" "3675491" "4838094" "5567888").PN. | USPAT | 2002/04/22 10:40 |
| - | 0 | 6035727.URPN. | USPAT | 2002/04/22 10:41 |
| - | 3 | ("4053354" "4458543" "4594904").PN. | USPAT | 2002/04/22 10:41 |
| - | 0 | 73/863.86.pn. | USPAT; US-PGPUB | 2002/10/29 10:38 |
| - | 282 | 73/863.86.ccls. | USPAT; US-PGPUB | 2003/10/15 10:41 |
| - | 2 | 2865394.URPN. | USPAT | 2002/10/29 14:39 |
| - | 24617 | G01N001/\$.ipc. | DERWENT | 2002/10/29 15:02 |
| - | 447747 | valve | DERWENT | 2002/10/29 15:02 |
| - | 447747 | valve and valve | DERWENT | 2002/10/29 15:03 |
| - | 3147 | G01N001/\$.ipc. and valve | DERWENT | 2002/10/29 15:03 |
| - | 977 | sampling near5 valve | DERWENT | 2002/10/29 15:03 |
| - | 2751308 | us.pc. | DERWENT | 2002/10/29 15:03 |
| - | 627 | (sampling near5 valve) not us.pc. | DERWENT | 2002/10/29 15:03 |
| - | 350 | (sampling near5 valve) not ((sampling near5 valve) not us.pc.) | DERWENT | 2002/10/29 15:04 |

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| - | 273 | (sampling adj2 valve).ab. | DERWENT | 2002/11/21 11:02 |
| - | 179 | ((sampling adj2 valve).ab.) not ((sampling adj2 valve).ti.) | DERWENT | 2002/11/21 11:02 |
| - | 184 | (sampling adj2 valve).ti. | DERWENT | 2002/11/21 11:13 |
| - | 0 | (sampling adj2 valve).ti. | USOCR | 2002/11/21 11:13 |
| - | 333 | sampling adj2 valve | USOCR | 2002/11/21 12:56 |
| - | 6 | 2041694.URPN. | USPAT | 2002/11/21 11:14 |
| - | 2 | 2859765.URPN. | USPAT | 2002/11/21 11:16 |
| - | 2 | 2865394.URPN. | USPAT | 2002/11/21 11:17 |
| - | 47 | (sampling adj2 valve).ti. | USPAT; US-PGPUB | 2002/11/21 13:00 |
| - | 3 | 5246204.URPN. | USPAT | 2002/11/21 12:58 |
| - | 2 | ("4552336" "4720076").PN. | USPAT | 2002/11/21 12:58 |
| - | 101 | (sampling adj2 valve).ab. | USPAT; US-PGPUB | 2002/11/21 13:00 |
| - | 70 | ((sampling adj2 valve).ab.) not ((sampling adj2 valve).ti.) | USPAT; US-PGPUB | 2002/11/21 13:10 |
| - | 24617 | g01n001/\$.ipc. | DERWENT | 2002/11/21 13:10 |
| - | 807786 | conduit or pipe or vessel or tank | DERWENT | 2002/11/21 13:11 |
| - | 5246 | g01n001/\$.ipc. and (conduit or pipe or vessel or tank) | DERWENT | 2002/11/21 13:11 |
| - | 447747 | valve | DERWENT | 2002/11/21 13:11 |
| - | 1379 | (g01n001/\$.ipc. and (conduit or pipe or vessel or tank)) and valve | DERWENT | 2002/11/21 13:11 |
| - | 192516 | sample or sampling | DERWENT | 2002/11/21 13:11 |
| - | 3003 | valve near5 (sample or sampling) | DERWENT | 2002/11/21 13:11 |
| - | 1122 | g01n001/\$.ipc. and (valve near5 (sample or sampling)) | DERWENT | 2002/11/21 13:11 |
| - | 514 | (g01n001/\$.ipc. and (valve near5 (sample or sampling))) and (conduit or pipe or vessel or tank) | DERWENT | 2002/11/21 13:18 |
| - | 1905 | sampling adj2 valve | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:50 |
| - | 151056 | incline or decline | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:20 |
| - | 726660 | inclin\$ or declin\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:20 |
| - | 10 | (sampling adj2 valve) same (inclin\$ or declin\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:21 |
| - | 538 | sampling near3 valve | USOCR | 2003/03/24 12:21 |
| - | 333 | sampling adj2 valve | USOCR | 2003/03/24 12:21 |
| - | 269 | sampling adj2 valve.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:44 |
| - | 7739 | g01n001/10.ipc. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:44 |
| - | 1614 | g01n001/20.ipc. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:44 |

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| | 9211 | g01n001/10.ipc. or g01n001/20.ipc. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:44 |
| | 1265987 | valve | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:44 |
| | 2151 | (g01n001/10.ipc. or g01n001/20.ipc.) and valve | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:44 |
| | 201 | (g01n001/10.ipc. or g01n001/20.ipc.) and (sampling adj2 valve) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:51 |
| | 118 | ((g01n001/10.ipc. or g01n001/20.ipc.) and (sampling adj2 valve)) not (sampling adj2 valve.ti.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 12:51 |
| | 20 | newberg-douglas\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:03 |
| | 1015512 | sample or sampling | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:03 |
| | 1322942 | valve | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:03 |
| | 10217 | (sample or sampling) near3 valve | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:03 |
| | 550295 | offset or (off adj2 set) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:04 |
| | 566266 | incline or inclined | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:04 |
| | 53491 | decline or declined | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:04 |

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| | 751 | ((sample or sampling) near3 valve) and (offset or (off adj2 set)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:19 |
| | 59 | (decline or declined) near3 drain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:19 |
| | 445874 | drain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:20 |
| | 1414 | ((sample or sampling) near3 valve) and drain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:20 |
| | 520 | ((sample or sampling) near3 valve) same drain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:32 |
| | 3 | ("4053354" "4458543" "4594904").PN. | USPAT | 2003/10/14 10:23 |
| | 4 | 5625157.URPN. | USPAT | 2003/10/14 10:24 |
| | 26414 | drain near3 valve | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:32 |
| | 742532 | sidewall or (side adj2 wall) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:32 |
| | 717 | (drain near3 valve) same (sidewall or (side adj2 wall)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 10:33 |
| | 8 | ("2103797" "2152956" "3472269" "4042207" "4131219" "4273263" "4435132" "4834137").PN. | USPAT | 2003/10/14 10:39 |
| | 0 | 4926894.URPN. | USPAT | 2003/10/14 10:40 |
| | 305 | 73/863.86.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 13:50 |
| | 6 | 2041694.URPN. | USPAT | 2003/10/14 12:39 |
| | 6 | ("1341898" "1659372" "2853877" "2882724" "2917926" "4306454").PN. | USPAT | 2003/10/14 13:15 |
| | 2 | 4437346.URPN. | USPAT | 2003/10/14 13:15 |
| | 8 | ("1809324" "2012836" "3383924" "3559491" "3747411" "3759087" "3807233" "4161883").PN. | USPAT | 2003/10/14 13:16 |
| | 12 | 4479393.URPN. | USPAT | 2003/10/14 13:19 |
| | 1 | jp-02140446-\$..did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 13:52 |

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| | 1 | 1989jp-0148288.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 13:53 |
| | 1 | 1989jp-0048288.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 13:53 |